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(54) INPUT-OUTPUT DEVICE WITH UNIVERSAL PHONE PORT

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- (52) **U.S. Cl.** **455/557**; 455/556.1; 455/556.2; 379/93.05; 379/435; 343/702

See application file for complete search history.

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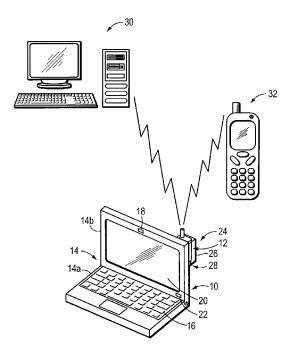
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(57) ABSTRACT

A keyboard and a microphone for inputting information, a display screen and a speaker for viewing or hearing information, and a processor, all mounted to or within a housing in the form of a laptop computer or hand-held computer. A phone interface has a slot, channel, or other support member for holding the portable phone, with a phone port electrically connected to the processor. Alternative embodiments include a modem that is electrically connected to the processor and the phone port, and an adapter with a port that mates with the phone port and a port that mates with a selected phone. The phone wirelessly transmits data entered into the input components and transferred to the phone via the phone port, and wirelessly receives data to be transferred to the output components via the phone port for visual or audible output.

22 Claims, 6 Drawing Sheets



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